

Title (en)

METHOD OF ENSURING THE QUALITY OF SERVICE IN A NETWORK

Title (de)

VERFAHREN ZUM SICHERN DER DIENSTQUALITÄT IN EINEM NETZWERK

Title (fr)

METHODE POUR ASSURER LA QUALITE DE SERVICE DANS UN RESEAU

Publication

EP 1614259 A2 20060111 (EN)

Application

EP 04722609 A 20040323

Priority

- IB 2004001016 W 20040325
- EP 03100915 A 20030407

Abstract (en)

[origin: WO2004091152A2] The invention relates to a method of ensuring the quality of service in a broadcast network (1) which also comprises apparatuses (Q, Z) that do not have their own quality of service functionality. An apparatus operating as a bandwidth manager (BM) monitors the data traffic in the network and, in the case of risk of the ensured quality of service, it sends control messages (A) to the source (Q) of the data stream, which messages cause this source to reduce the data stream. The control messages (A) can be particularly transmitted through the simulated transmitter of the target (Z).

IPC 1-7

H04L 12/56

IPC 8 full level

H04L 47/265 (2022.01); **H04L 12/28** (2006.01)

CPC (source: EP KR US)

H04L 12/28 (2013.01 - KR); **H04L 41/0896** (2013.01 - EP KR US); **H04L 47/11** (2013.01 - EP US); **H04L 47/25** (2013.01 - KR);
H04L 47/263 (2013.01 - EP US); **H04L 12/2803** (2013.01 - EP US); **H04L 12/2838** (2013.01 - EP US); **H04L 2012/2849** (2013.01 - EP US);
Y02D 30/50 (2020.08 - EP US)

Citation (search report)

See references of WO 2004091152A2

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LI LU MC NL PL PT RO SE SI SK TR

DOCDB simple family (publication)

WO 2004091152 A2 20041021; WO 2004091152 A3 20050324; WO 2004091152 A8 20051027; CN 1768509 A 20060503;
CN 1768509 B 20110907; EP 1614259 A2 20060111; JP 2006522532 A 20060928; JP 4504972 B2 20100714; KR 101068661 B1 20110928;
KR 20060002946 A 20060109; US 2007109969 A1 20070517

DOCDB simple family (application)

IB 2004001016 W 20040325; CN 200480009028 A 20040325; EP 04722609 A 20040323; JP 2006506433 A 20040325;
KR 20057019015 A 20040325; US 55205004 A 20040323